Abstract

Automated electronic document design systems and methods for combining identified images and layouts into electronic product templates for displaying to a user. A plurality of images and a plurality of layouts are retained. Stored images are identified based on keyword input by the user. Stored layouts contain one or more image containers and are identified based on product type and number of layout images input by the user. Images are automatically sized and cropped to fit image containers. Sizing and cropping constraints are applying to control image quality.